

=> s fluoro-copolymer# or fluorocopolymer#  
L1 283 FLUORO-COPOLYMER# OR FLUOROCOPOLYMER#  
=> s l1 and tetrafluoroethylene#  
L2 133 L1 AND TETRAFLUOROETHYLENE#  
=> s l2 and (hydrocarbon vinyl compound# or hydroxybutyl vinyl ether# or glycidyl vin

1 FILES SEARCHED...

L3 13 L2 AND (HYDROCARBON VINYL COMPOUND# OR HYDROXYBUTYL VINYL ETHER  
# OR GLYCIDYL VINYL ETHER#)

=> s l3 and fluorine containing copolymer#  
L4 5 L3 AND FLUORINE CONTAINING COPOLYMER#

=> d l4 1-5

L4 ANSWER 1 OF 5 EUROPATFULL COPYRIGHT 2002 WILA

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1160298 EUROPATFULL ED 20011213 EW 200149 FS OS  
TIEN AQUEOUS DISPERSION OF **FLUOROCOPOLYMER** AND COMPOSITION FOR WATER-BASED  
COATING MATERIAL.  
TIDE WAESSRIGE DISPERSION VON FLUORPOLYMER UND SEINE VERWENDUNG IN  
WASSER-GETRAGENEN BESCHICHTUNGEN.  
TIFR DISPERSION AQUEUSE DE COPOLYMERE FLUORE ET COMPOSITION POUR SUBSTANCE  
D'ENDUCTION A BASE D'EAU.  
IN TAKAKURA, Teruo, Asahi Glass Company Ltd., 10, Goikaigan, Ichihara-shi,  
Chiba 290-8566, JP;  
ISHIDA, Toru, Asahi Glass Company Ltd., 10, Goikaigan, Ichihara-shi,  
Chiba 290-8566, JP;  
ICHIKUNI, Naomi, Asahi Glass Company Ltd., 10, Goikaigan, Ichihara-shi,  
Chiba 290-8566, JP  
PA ASAHI GLASS COMPANY LTD., 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo  
100-8405, JP  
SO Wila-EPZ-2001-H49-T1a  
DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;  
R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)  
PI EP 1160298 A1 20011205  
OD 20011205  
AI EP 1999-938556 19990820  
PRAI JP 1998-249058 19980820  
RLI WO 99-JP4493 990820 INTAKZ  
WO 0011094 000302 INTPNR  
IC ICM C09D127-12  
ICS C09D005-00 C09D007-12

L4 ANSWER 2 OF 5 EUROPATFULL COPYRIGHT 2002 WILA

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1090936 EUROPATFULL ED 20010419 EW 200115 FS OS  
TIEN FUNCTIONAL **FLUOROCOPOLYMER**.  
TIDE FLUOROCOPOLYMER MIT FUNKTIONELLEN GRUPPEN.  
TIFR **FLUOROCOPOLYMERE** FONCTIONNEL.

IN TSUDA, Nobuhiko Yodogawa-seisakusho, Daikin Industries, Ltd. 1-1,  
Nishihitotsuya, Settsu-shi Osaka 566-8585, JP;  
KITAHAHARA, Takahiro Yodogawa-seisakusho, Daikin Industries, Ltd. 1-1,  
Nishihitotsuya, Settsu-shi Osaka 566-8585, JP;  
IWAKIRI, Ryuji, deceased, JP;  
NAGATO, Masaru Yodogawa-seisakusho, Daikin Industries, Ltd. 1-1,  
Nishihitotsuya, Settsu-shi Osaka 566-8585, JP;  
FUKAGAWA, Ryoichi Yodogawa-seisakusho, Daikin Industries Ltd. 1-1,  
Nishihitotsuya, Settsu-shi Osaka 566-8585, JP  
PA Daikin Industries, Ltd., Umeda Center Building, 4-12, Nakazaki-nishi  
2-chome Kita-ku, Osaka-shi Osaka 530-8323, JP  
SO Wila-EPZ-2001-H15-T1a  
DS R FR; R GB; R IT  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG (Internationale Anmeldung)  
PI EP 1090936 A1 20010411  
OD 20010411  
AI EP 1999-917137 19990423  
PRAI JP 1998-122384 19980501  
RLI WO 99-JP2183 990423 INTAKZ  
WO 9957165 991111 INTPNR  
IC ICM C08F214-26  
ICI C08F214-26 C08F214:28 C08F210:02.  
C08F216:14

L4 ANSWER 3 OF 5 EUROPATFULL COPYRIGHT 2002 WILA

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1090935 EUROPATFULL ED 20010419 EW 200115 FS OS  
TIEN **FLUOROCOPOLYMER** AND COMPOSITION THEREOF.  
TIDE FLUOROCOPOLYMER UND ZUSAMMENSETZUNG DARAUS.  
TIFR **FLUOROCOPOLYMER** ET COMPOSITION A BASE DE CELUI-CI.  
IN MIWA, Tetsuya Asahi Glass Co. Ltd., 474-2, Tsukagoshi 3-chome Saiwai-ku,  
Kawasaki-shi Kanagawa 210-0924, JP;  
SAITO, Masayuki Asahi Glass Co. Ltd., 474-2, Tsukagoshi 3-chome  
Saiwai-ku, Kawasaki-shi Kanagawa 210-0924, JP;  
NAKAMURA, Junichi Asahi Glass Co. Ltd., 474-2, Tsukagoshi 3-chome  
Saiwai-ku, Kawasaki-shi Kanagawa 210-0924, JP;  
HONDA, Makoto Asahi Glass Co. Ltd., 474-2, Tsukagoshi 3-chome Saiwai-ku,  
Kawasaki-shi Kanagawa 210-0924, JP  
PA ASAHI GLASS COMPANY LTD., 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo  
100-8405, JP  
SO Wila-EPZ-2001-H15-T1a  
DS R DE; R FR; R GB; R IT  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG (Internationale Anmeldung)  
PI EP 1090935 A1 20010411  
OD 20010411  
AI EP 1999-910775 19990330  
PRAI JP 1998-87043 19980331  
RLI WO 99-JP1628 990330 INTAKZ  
WO 9950321 991007 INTPNR  
IC ICM C08F214-26  
ICS C08F214-22 C08F214-08 C08F210-00 C08L027-18  
C08K005-14 C08K003-22 C08K005-17

L4 ANSWER 4 OF 5 EUROPATFULL COPYRIGHT 2002 WILA

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 451296 EUROPATFULL ED 20000730 EW 199142 FS OS STA B

TIEN **FLUOROCOPOLYMER** AND PRODUCTION THEREOF.  
TIDE FLUORPOLYMERE UND DEREN HERSTELLUNG.  
TIFR **FLUOROCOPOLYMERE** ET SA FABRICATION.  
IN KODAMA, Shun-ichi, 543, Sanmai-cho Kanagawa-ku, Yokohama-shi Kanagawa 221, JP;  
KAMBA, Motoi, 543, Sanmai-cho Kanagawa-ku, Yokohama-shi Kanagawa 221, JP;  
KIMURA, Isao, 4-27-16, Mihama Urayasu-shi, Chiba 279, JP;  
CHIBA, Kazunori, 3-16-405, Sugita Isogo-ku, Yokohama-shi Kanagawa 235, JP  
PA ASAHI GLASS COMPANY LTD., 1-2, Marunouchi 2-chome, Chiyoda-ku Tokyo 100, JP  
SO Wila-EPZ-1991-H42-T1  
DS R DE; R FR; R GB; R IT  
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)  
PI EP 451296 A1 19911016  
OD 19911016  
AI EP 1990-916073 19901102  
PRAI JP 1989-285009 19891102  
RLI WO 90-JP1427 901102 INTAKZ  
WO 9106584 910516 INTPNR  
IC ICM C08F214-18  
ICS C08F216-18 C08F218-04 C08G018-62 C08L027-12  
C08L029-10 C08L031-02 C09D127-12 C09D129-10  
C09D131-02 C09D175-04

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 451296 EUROPATFULL UP 20010712 EW 199543 FS PS STA B  
TIEN **FLUOROCOPOLYMER** AND PRODUCTION THEREOF.  
TIDE FLUORPOLYMERE UND DEREN HERSTELLUNG.  
TIFR **FLUOROCOPOLYMERE** ET SA FABRICATION.  
IN KODAMA, Shun-ichi, 543, Sanmai-cho Kanagawa-ku, Yokohama-shi Kanagawa 221, JP;  
KAMBA, Motoi, 543, Sanmai-cho Kanagawa-ku, Yokohama-shi Kanagawa 221, JP;  
KIMURA, Isao, 4-27-16, Mihama Urayasu-shi, Chiba 279, JP;  
CHIBA, Kazunori, 3-16-405, Sugita Isogo-ku, Yokohama-shi Kanagawa 235, JP  
PA ASAHI GLASS COMPANY LTD., 1-2, Marunouchi 2-chome, Chiyoda-ku Tokyo 100, JP  
SO Wila-EPS-1995-H43-T1  
DS R DE; R FR; R GB; R IT  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 451296 B1 19951025  
OD 19911016  
AI EP 1990-916073 19901102  
PRAI JP 1989-285009 19891102  
RLI WO 90-JP1427 901102 INTAKZ  
WO 9106584 910516 INTPNR  
REP EP 278026 A JP 1249839 A  
JP 5734107 A JP 61275311 A  
JP 62143915 A JP 62174213 A  
JP 63110265 A  
REN Surface Coatings Science & Technology, Swaraj Paul, Wiley & Sons  
pub.1986, pp 698-705  
IC ICM C08F214-18  
ICS C08F216-18 C08F218-04 C08G018-62 C08L027-12  
C08L029-10 C08L031-02 C09D127-12 C09D129-10  
C09D131-02 C09D175-04

L4 ANSWER 5 OF 5 USPATFULL

Full Citing  
Text References

AN 95:47799 USPATFULL  
TI Light-stabilised copolymer compositions as paint binders  
IN Valet, Andreas, Eimeldingen, Germany, Federal Republic of  
Meuwly, Roger, Marly, Switzerland  
Slongo, Mario, Tafers, Switzerland  
PA Ciba-Geigy Corporation, Ardsley, NY, United States (U.S. corporation)  
PI US 5420204 19950530  
AI US 1994-212671 19940311 (8)  
RLI Continuation of Ser. No. US 1992-916932, filed on 20 Jul 1992, now  
abandoned  
PRAI CH 1991-225391 19910729  
DT Utility  
FS Granted  
LN.CNT 724  
INCL INCLM: 525/125.000  
INCLS: 525/199.000; 525/220.000; 525/221.000; 525/222.000; 525/227.000;  
525/479.000; 525/157.000  
NCL NCLM: 525/125.000  
NCLS: 525/157.000; 525/199.000; 525/220.000; 525/221.000; 525/223.000;  
525/227.000; 525/479.000  
IC [6]  
ICM: C08F008-30  
ICS: C08F033-08; C08L033-10  
EXF 525/125; 525/199; 525/326.5; 525/220; 525/221; 525/222; 525/223;  
525/227; 525/454; 525/479; 525/157  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s Tsuda, Nobuhiko/in  
L5 66 TSUDA, NOBUHIKO/IN

=> s 15 and fluorocopolymer#  
L6 7 L5 AND FLUOROCOPOLYMER#

=> d 16 1-7

L6 ANSWER 1 OF 7 EUROPATFULL COPYRIGHT 2002 WILA

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1090936 EUROPATFULL ED 20010419 EW 200115 FS OS  
TIEN FUNCTIONAL **FLUOROCOPOLYMER**.  
TIDE FLUOROCOPOLYMER MIT FUNKTIONELLEN GRUPPEN.  
TIFR **FLUOROCOPOLYMERE** FONCTIONNEL.  
IN **TSUDA, Nobuhiko** Yodogawa-seisakusho, Daikin Industries, Ltd. 1-1,  
Nishihitotsuya, Settsu-shi Osaka 566-8585, JP;  
KITAHARA, Takahiro Yodogawa-seisakusho, Daikin Industries, Ltd. 1-1,  
Nishihitotsuya, Settsu-shi Osaka 566-8585, JP;  
IWAKIRI, Ryuji, deceased, JP;  
NAGATO, Masaru Yodogawa-seisakusho, Daikin Industries, Ltd. 1-1,  
Nishihitotsuya, Settsu-shi Osaka 566-8585, JP;  
FUKAGAWA, Ryoichi Yodogawa-seisakusho, Daikin Industries Ltd. 1-1,  
Nishihitotsuya, Settsu-shi Osaka 566-8585, JP  
PA Daikin Industries, Ltd., Umeda Center Building, 4-12, Nakazaki-nishi  
2-chome Kita-ku, Osaka-shi Osaka 530-8323, JP  
SO Wila-EPZ-2001-H15-T1a  
DS R FR; R GB; R IT  
PIT EPAl EUROPAlEISCHE PATENTANMELDUNG (Internationale Anmeldung)  
PI EP 1090936 A1 20010411  
OD 20010411  
AI EP 1999-917137 19990423  
PRAI JP 1998-122384 19980501

RLI WO 99-JP2183 990423 INTAKZ  
 WO 9957165 991111 INTPNR  
 IC ICM C08F214-26  
 ICI C08F214-26 C08F214:28 C08F210:02.  
 C08F216:14

L6 ANSWER 2 OF 7 EUROPATFULL COPYRIGHT 2002 WILA

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 748826 EUROPATFULL ED 19970307 EW 199651 FS OS  
 TIEN AQUEOUS **FLUOROCOPOLYMER** DISPERSION.  
 TIDE WAESSRIGE FLUORCOPOLYMERISATDISPERSION.  
 TIFR DISPERSION AQUEUSE DE **FLUOROCOPOLYMERE**.  
 IN ARAKI, Takayuki Yodogawa-Seisakusho, Daikin Industries, Ltd. 1-1,  
 Nishihitotsuya, Settsu-shi Osaka 566, JP;  
**TSUDA, Nobuhiko** Yodogawa-Seisakusho, Daikin Industries, Ltd. 1-1,  
 Nishihitotsuya, Settsu-shi Osaka 566, JP;  
 YONEI, Yasushi Yodogawa-Seisakusho, Daikin Industries, Ltd. 1-1,  
 Nishihitotsuya, Settsu-shi Osaka 566, JP  
 PA DAIKIN INDUSTRIES, LIMITED, Umeda Center Building, 4-12 Nakazaki-nishi  
 2-chome, Kita-ku, Osaka-shi, Osaka-fu 530, JP  
 SO Wila-EPZ-1996-H51-T1a  
 DS R DE; R FR; R GB  
 PIT EPAL EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)  
 PI EP 748826 A1 19961218  
 OD 19961218  
 AI EP 1994-927056 19940916  
 RLI WO 94-JP1530 940916 INTAKZ  
 WO 9508582 950330 INTPNR  
 IC ICM C08F259-08  
 ICS C09D151-06

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 748826 EUROPATFULL UP 20010622 EW 200124 FS PS  
 TIEN AQUEOUS **FLUOROCOPOLYMER** DISPERSION.  
 TIDE WAESSRIGE FLUORCOPOLYMERISATDISPERSION.  
 TIFR DISPERSION AQUEUSE DE **FLUOROCOPOLYMERE**.  
 IN ARAKI, Takayuki Yodogawa-Seisakusho, Daikin Industries, Ltd. 1-1,  
 Nishihitotsuya, Settsu-shi Osaka 566, JP;  
**TSUDA, Nobuhiko** Yodogawa-Seisakusho, Daikin Industries, Ltd. 1-1,  
 Nishihitotsuya, Settsu-shi Osaka 566, JP;  
 YONEI, Yasushi Yodogawa-Seisakusho, Daikin Industries, Ltd. 1-1,  
 Nishihitotsuya, Settsu-shi Osaka 566, JP  
 PA DAIKIN INDUSTRIES, LIMITED, Umeda Center Building, 4-12 Nakazaki-nishi  
 2-chome, Kita-ku, Osaka-shi, Osaka-fu 530, JP  
 SO Wila-EPS-2001-H24-T1  
 DS R DE; R FR; R GB  
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 PI EP 748826 B1 20010613  
 OD 19961218  
 AI EP 1994-927056 19940916  
 PRAI JP 1993-52364 19930922  
 RLI WO 94-JP1530 940916 INTAKZ  
 WO 9508582 950330 INTPNR  
 REP EP 428133 A EP 467570 A  
 EP 481372 A JP 2274711 A  
 JP 3007784 A JP 4189879 A  
 JP 4248821 A JP 4325509 A  
 IC ICM C08F259-08  
 ICS C09D151-06

L6 ANSWER 3 OF 7 PCTFULL COPYRIGHT 2002 MicroPatent

Full  
Text

AN 2001025346 PCTFULL ED 20010502 EW 200115  
 TIEN HIGHLY WEATHERING-RESISTANT POWDER COATING COMPOSITION  
 TIFR COMPOSITION DE REVETEMENT PULVERULENT A RESISTANCE AUX INTEMPERIES  
 ELEVEES  
 IN **TSUDA, Nobuhiko**; IWAKIRI, Ryuji; FUKAGAWA, Ryoichi; TANO, Keisuke;  
 TANIZAWA, Daisuke  
 PA DAIKIN INDUSTRIES, LTD.  
 AG ASAHINA, Sohta  
 LA Japanese  
 LAF Japanese  
 DT Patent  
 PI WO 2001025346 A1 20010412  
 DS AU CN JP KR US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 1999-JP5460 19991004  
 ICM C09D005-03  
 ICS C09D127-12; E06B001-34

L6 ANSWER 4 OF 7 PCTFULL COPYRIGHT 2002 MicroPatent

Full  
Text

AN 2000069983 PCTFULL ED 20001211 EW 200047  
 TIEN THERMOSETTING POWDER COATING COMPOSITION  
 TIFR MATIERE DE REVETEMENT EN POUDRE THERMODURCISSABLE  
 IN IWAKIRI, Ryuji; **TSUDA, Nobuhiko**; NAGATO, Masaru; FUKAGAWA, Ryoichi;  
 NAGAI, Go; TANO, Keisuke; TANIZAWA, Daisuke  
 PA DAIKIN INDUSTRIES, LTD.; IWAKIRI, Miyuki  
 LA Japanese  
 LAF Japanese  
 DT Patent  
 PI WO 2000069983 A1 20001123  
 DS US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 2000-JP3010 20000511  
 PRAIO JP 1999-11/132604 19990513  
 ICM C09D175-04  
 ICS C09D127-12; C09D005-03

L6 ANSWER 5 OF 7 PCTFULL COPYRIGHT 2002 MicroPatent

Full  
Text

AN 1999057208 PCTFULL  
 TIEN THERMOSETTING POWDER COATING COMPOSITION  
 TIFR COMPOSITION DE REVETEMENT A BASE DE POUDRE TEHRMODURCISSABLE  
 IN **TSUDA, Nobuhiko**; KITAHARA, Takahiro; IWAKIRI, Ryuji; NAGATO, Masaru;  
 FUKAGAWA, Ryoichi; NAGAI, Go  
 PA DAIKIN INDUSTRIES, LTD.  
 LA Japanese  
 LAF Japanese  
 DT Patent  
 PI WO 9957208 A1 19991111  
 DS AU CA CN KR US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 1999-JP2184 19990423  
 PRAIO JP 1998-10/122383 19980501  
 JP 1998-10/266550 19980921  
 ICM C09D005-03

L6 ANSWER 6 OF 7 PCTFULL COPYRIGHT 2002 MicroPatent

Full  
Text

AN 1999057165 PCTFULL

TIEN FUNCTIONAL **FLUOROCOPOLYMER**  
 TIFR **FLUOROCOPOLYMERE** FONCTIONNEL  
 IN **TSUDA, Nobuhiko**; KITAHARA, Takahiro; IWAKIRI, Ryuji; NAGATO, Masaru;  
 FUKAGAWA, Ryoichi  
 PA DAIKIN INDUSTRIES, LTD.  
 LA Japanese  
 LAF Japanese  
 DT Patent  
 PI WO 9957165 A1 19991111  
 DS CN US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 1999-JP2183 19990423  
 PRAIO JP 1998-10/122384 19980501  
 ICM C08F214-26  
 ICS C08F214-26; C08F214-28; C08F210-02; C08F216-14

L6 ANSWER 7 OF 7 PCTFULL COPYRIGHT 2002 MicroPatent

Full  
Text

AN 1995008582 PCTFULL  
 TIEN AQUEOUS **FLUOROCOPOLYMER** DISPERSION  
 TIFR DISPERSION AQUEUSE DE **FLUOROCOPOLYMERE**  
 IN ARAKI, Takayuki; **TSUDA, Nobuhiko**; YONEI, Yasushi  
 PA DAIKIN INDUSTRIES, LTD.; ARAKI, Takayuki; TSUDA, Nobuhiko; YONEI, Yasushi  
 LA Japanese  
 DT Patent  
 PI WO 9508582 A1 19950330  
 DS JP KR US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 AI WO 1994-JP1530 19940916  
 PRAIO JP 1993-5/236493 19930922  
 ICM C08F259-08  
 ICS C09D151-06

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